



**Type** : **PUSHER HARBOUR TUG**

**Year Built** : 2006

**Port of Registry** : Port Kelang, Malaysia

**Class**  
American Bureau of Shipping  
A1, AMS, Fire Fighting Capability and Oil Pollution Control

**Dimensions**  
Length Overall : 30.0 m  
Breadth Moulded : 10.5 m  
Draft Design : 4.2 m  
Depth Moulded : 4.9 m

**Tonnage**  
Net Tonnage : 100  
Gross Tonnage : 335

**Speed** : 12 knots

**Bollard Pull:** : 54 Ton

**Capacity**  
Fuel oil : 164.0 m<sup>3</sup>  
Fresh water : 39.6 m<sup>3</sup>  
Foam : 11.0 m<sup>3</sup>  
Dispersant : 3.6 m<sup>3</sup>

**Main Engines**  
Niigata 6L26HLX  
2 x 2000 bhp at 750 rpm

**Propulsion**  
2 x Niigata ZP-31 fixed pitch propeller with steerable Azimuth thrusters

**Generators**  
3 x Cummins, CSM x T5.9 - 2  
83 kW, 380V, 3ph, 50Hz

**Deck Machinery**

Anchor windlass/ Towing Winch :  
Plimsoll electro hydraulic driven  
Braking capacity 120 T

Aft Towing Winch (with spooling device):  
Plimsoll electro hydraulic driven  
Braking capacity 120 T

**Navigational & Communication Equipment**

Echo Sounder, EPIRB, Marine Radar, SART, GMDSS VHF Radio, GPS Navigator, WASS / GPS Plotter, Magnetic Compass, AIS System, Satellite Compass / Auto Pilot, Navtex Receiver, SSB, VHF Radio.

**Fire Fighting System**

Engine driven Nijhuis model HGT1-250.500 pump Capacity 1,400 m<sup>3</sup>/h  
Gearbox with clutch Kumera : 2FGEC-2340  
2 x SKUM fire monitor (600 m<sup>3</sup>/h each)  
Throw Length: 100m  
Throw Height: 45m  
One Set Foam Mixing fitting  
Self drenching system: Main Deck  
Deck House  
Wheel House

**Others**

Oil Pollution Fighting system

**Accommodation**

10 persons

**Builder**

Keppel Singmarine Pte. Ltd.

**Owner**

KSP Towage Sdn Bhd

*This vessel specification is given in good faith and assumed to be correct as at 03 July 2019*

**KSP TOWAGE SDN BHD** (680765-U)

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